



**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

# FEMA Region 6 Weather Threat Briefing

Monday, September 25, 2017  
Issued: 0800 CT

**Day 1 Weather Impacts:** Isolated heavy rain/flash flooding possible over W OK, the TX/OK Panhandles through NW & W TX.

**National Weather Service**

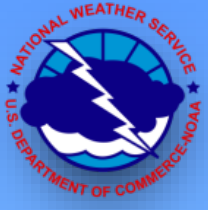
*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Lauren Nash  
817-978-1100 x 147**



# Key Points



## Today through Friday

- Heavy rain/Flash Flooding possible each day with the threat impacting W OK/NW and W TX today and shifting east through the week.

## Tropical Outlook

- Hurricane Maria is 335 miles SSE of Cape Hatteras, NC and will move north off the east coast in the coming days; no impact to FEMA Region 6
- Hurricane Lee will remain in the central Atlantic; no impacts to FEMA Region 6

# FEMA Region 6 Threat Matrix

Sep 25, 2017 - Sep 29, 2017

	MON	TUE	WED	THU	FRI
Severe Weather					
Heavy Rain / Flash Flooding	W OK, NW & W TX	Central OK, W/SW TX	W/SW TX	W/SW TX	W/SW TX
Fire Weather					
River Flooding					
Tropical Weather					

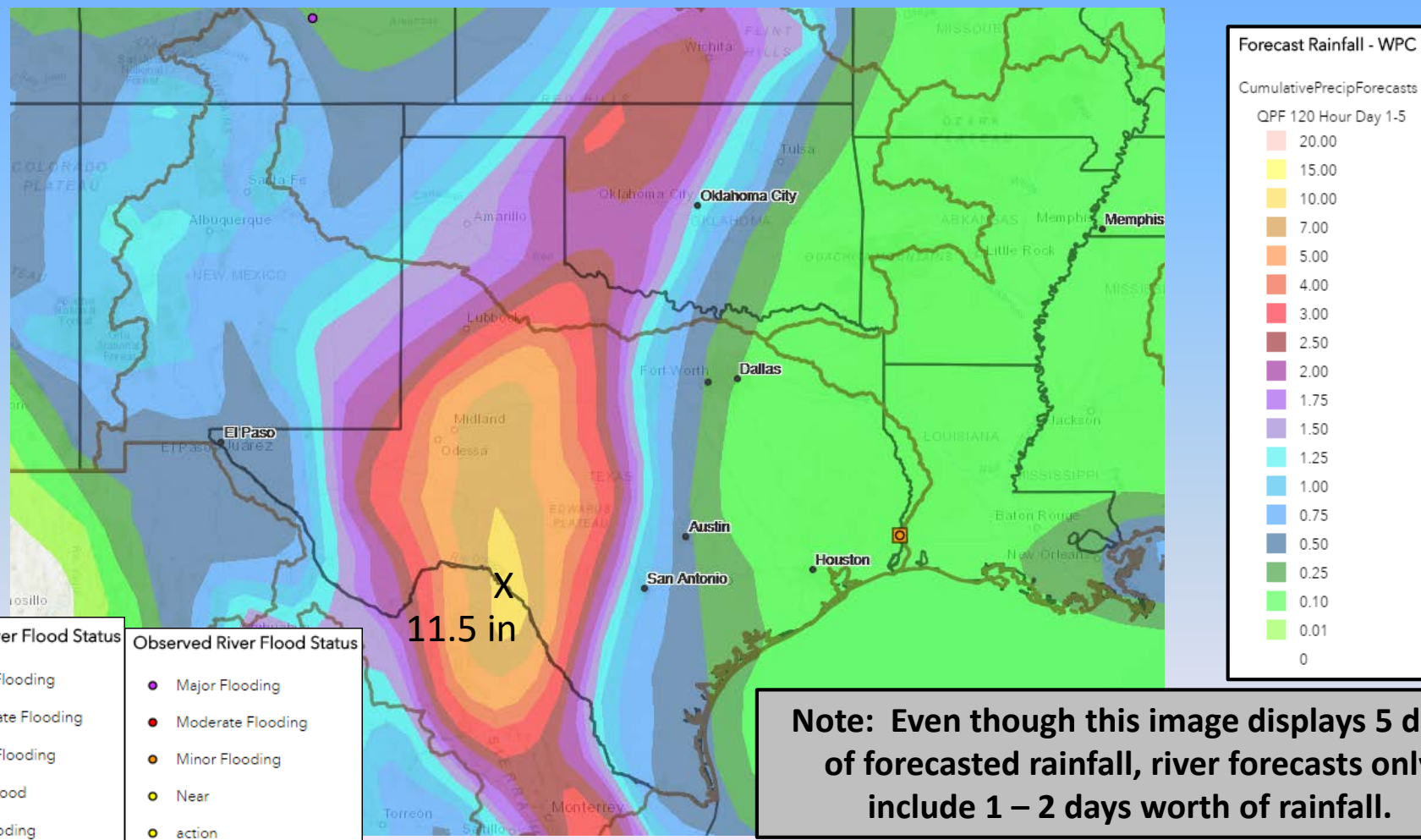
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

The Sabine River at Deweyville remains in minor flood with little to no impacts. Flash flood threat over SW Oklahoma, West Texas including Pecos and Rio Grande over the next few days.



For the latest on river flooding: <http://water.weather.gov/ahps>

# Tropical Weather Outlook



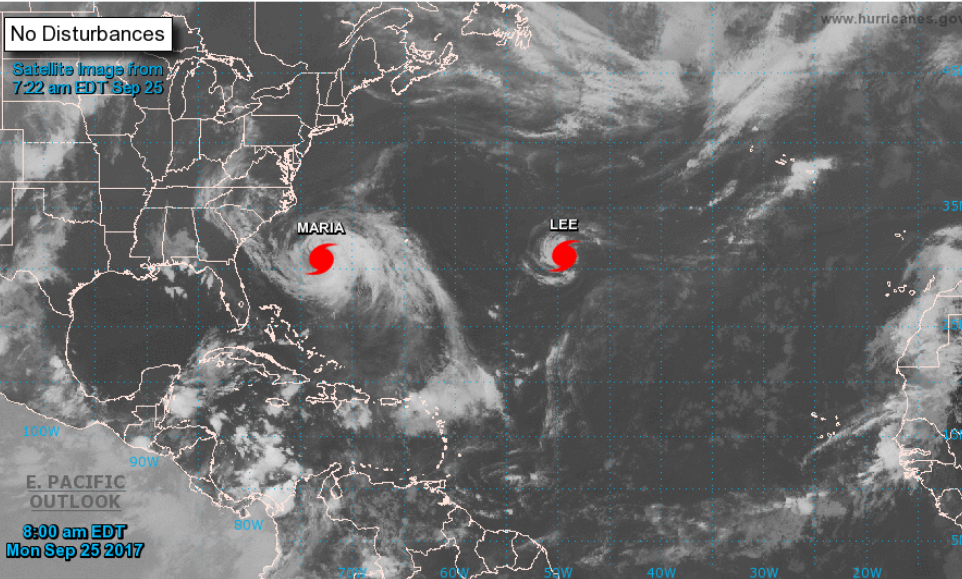
## Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

Satellite image from  
7:22 am EDT Sep 25



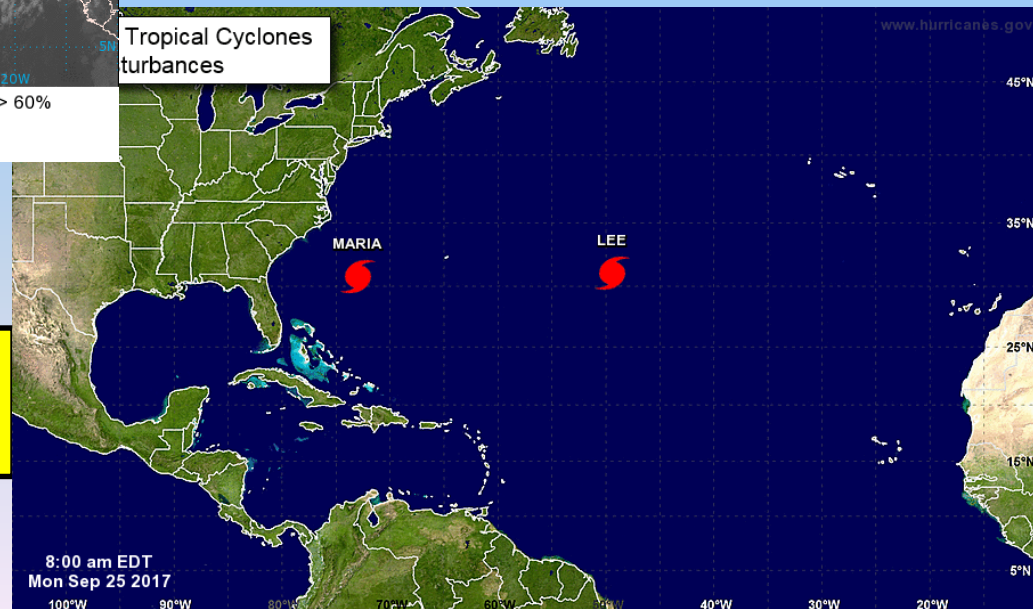
8:00 am EDT  
Mon Sep 25 2017

Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%  
Tropical or Sub-Tropical Cyclone: ○ Depression ○ Storm ● Hurricane  
○ Post-Tropical Cyclone ✖ Remnants

**Hurricane Lee will remain in the central Atlantic...no impact to FEMA Region 6.**

**See following slide for more information on Hurricane Maria.**

## Tropical Cyclones disturbances

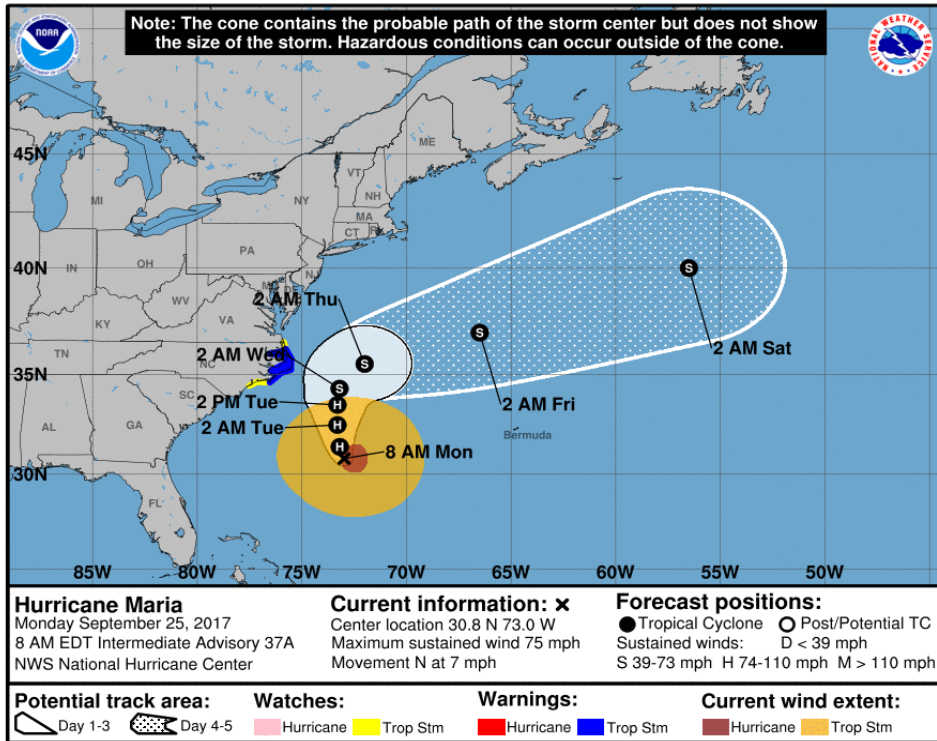


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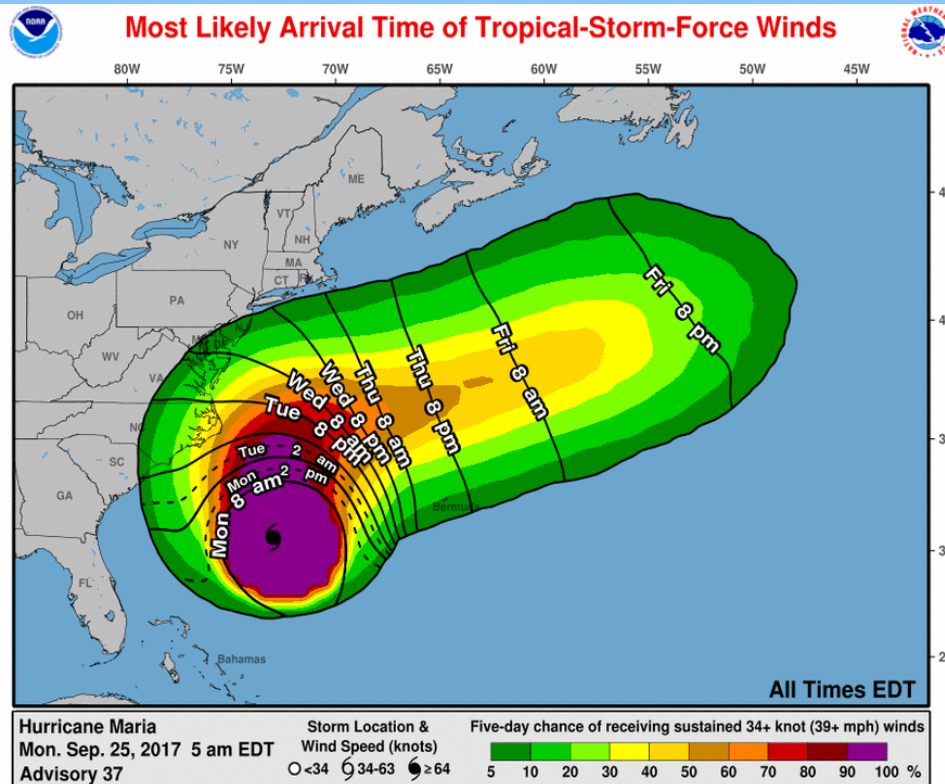


# Hurricane Maria

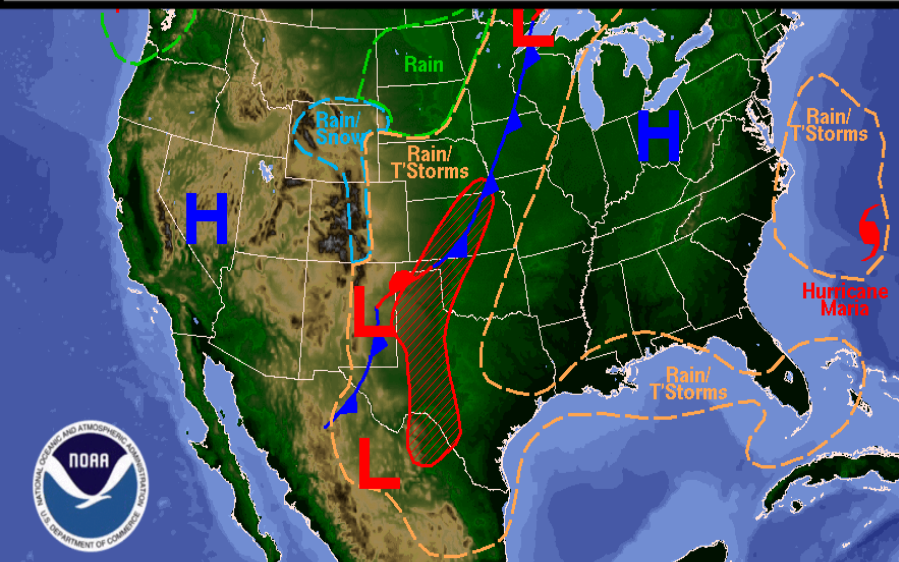


Hurricane Maria is located 335 miles SSE of Cape Hatteras, NC and is moving to the N at 7 mph. Maximum sustained winds are around 75 mph.

Maria is forecast to continue moving north for the next several days before turning to the E-NE off the Mid-Atlantic coast. No impacts to Region 6.



# Today's Weather

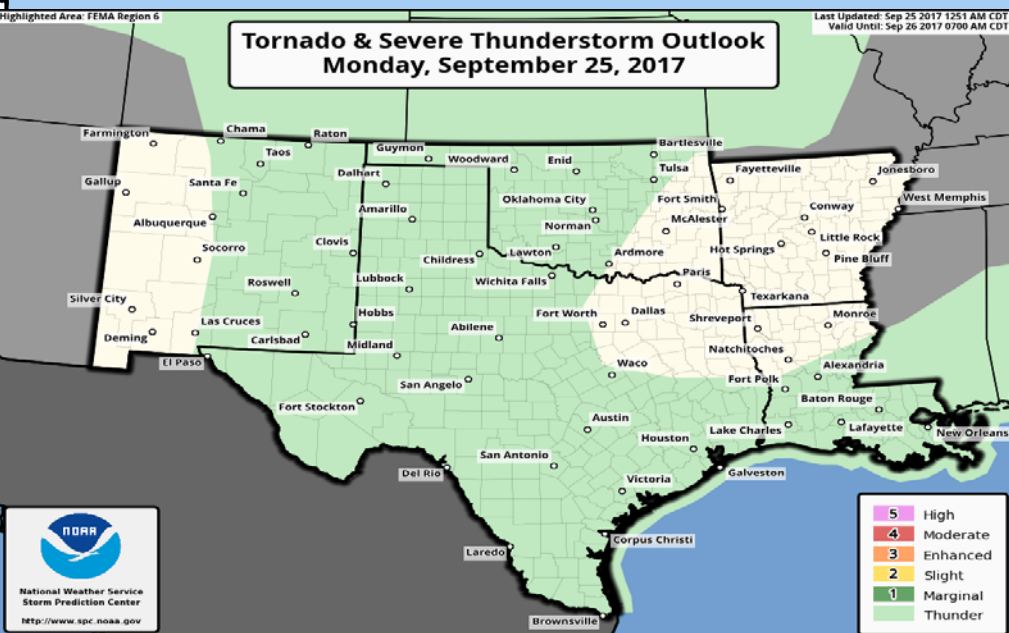
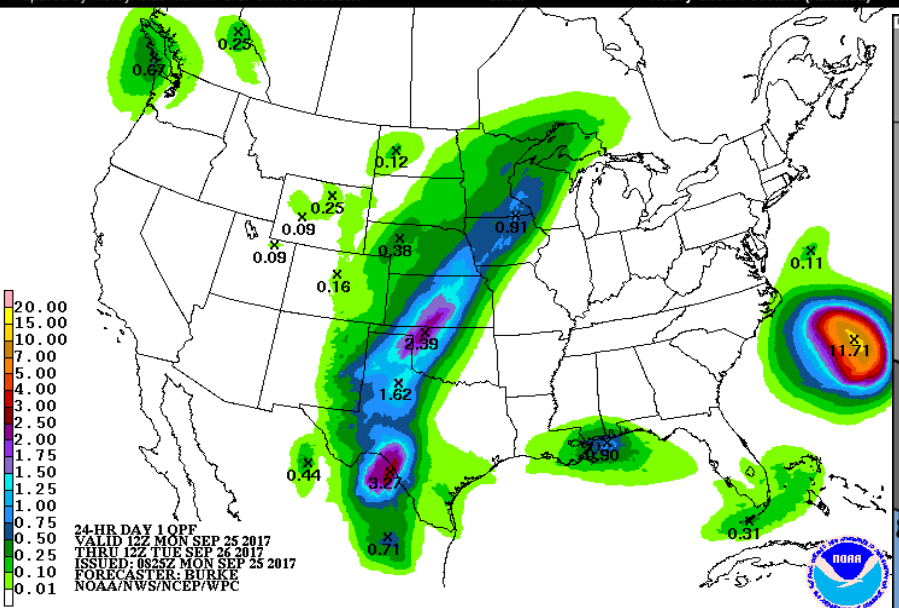


Isolated flash flooding possible from W OK through NW/W TX.

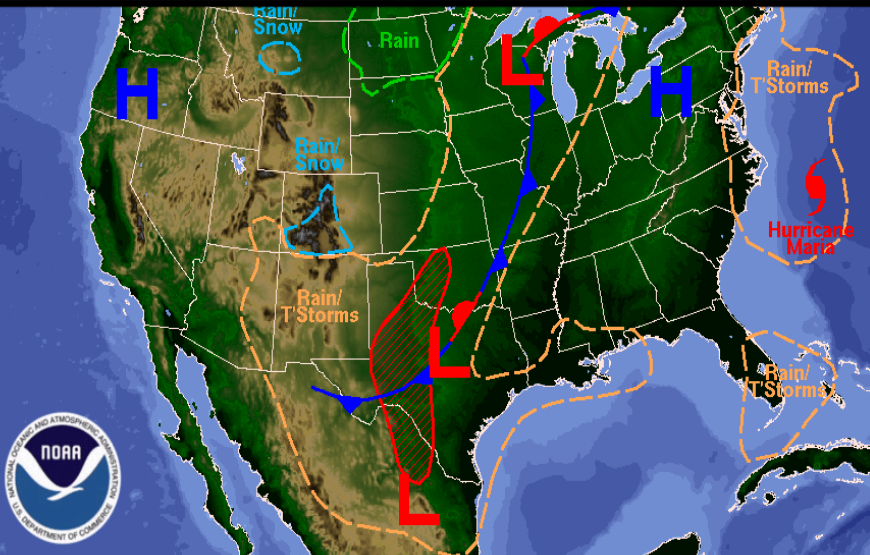
Day 1 National Forecast Chart

Valid Mon, Sep 25, 2017, issued 6:41 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

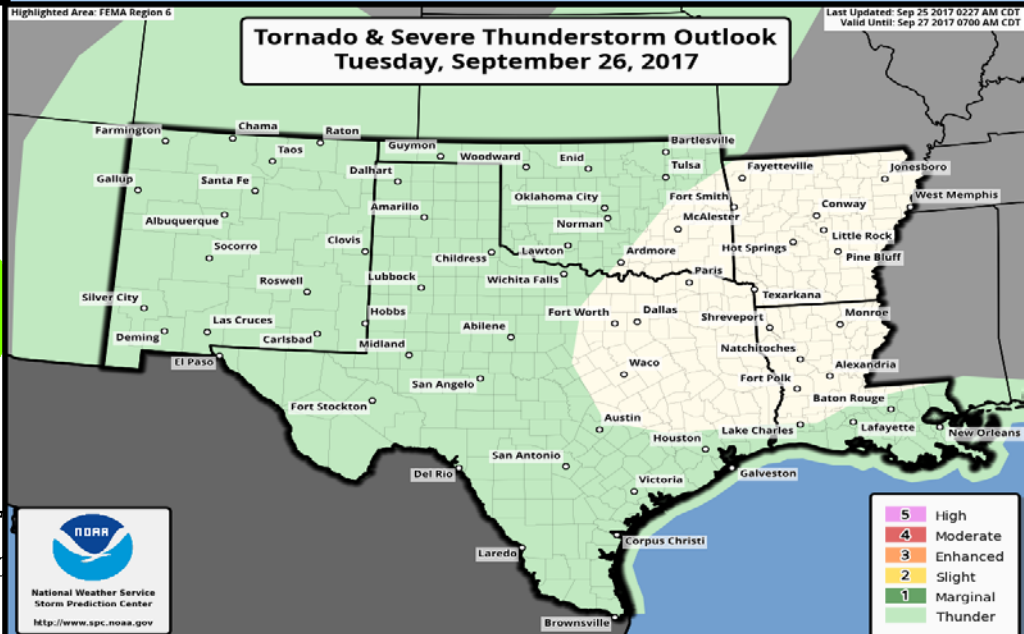
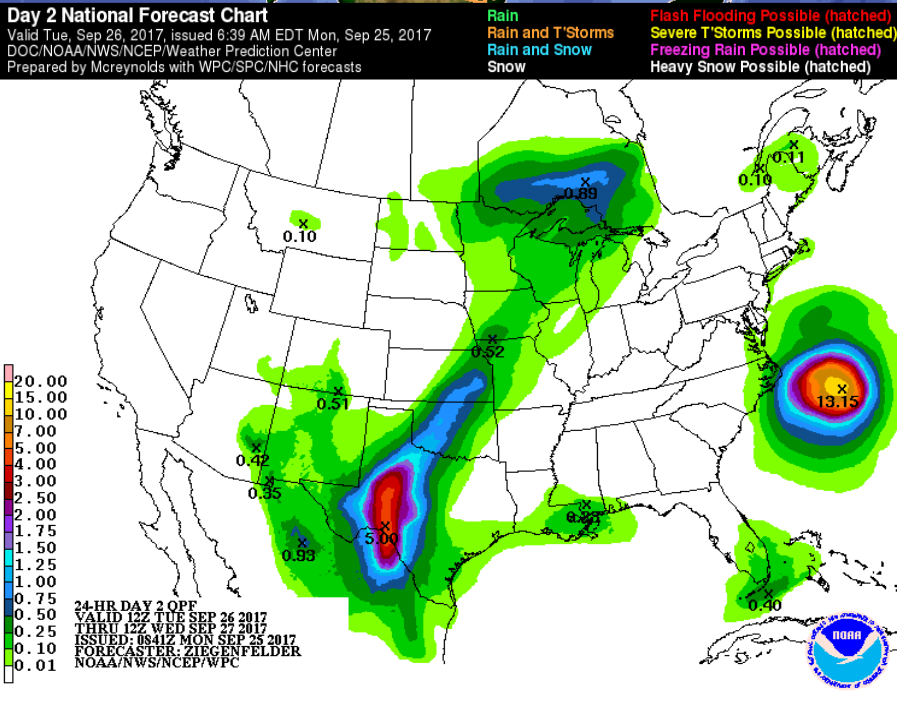
Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



# Tomorrow's Weather



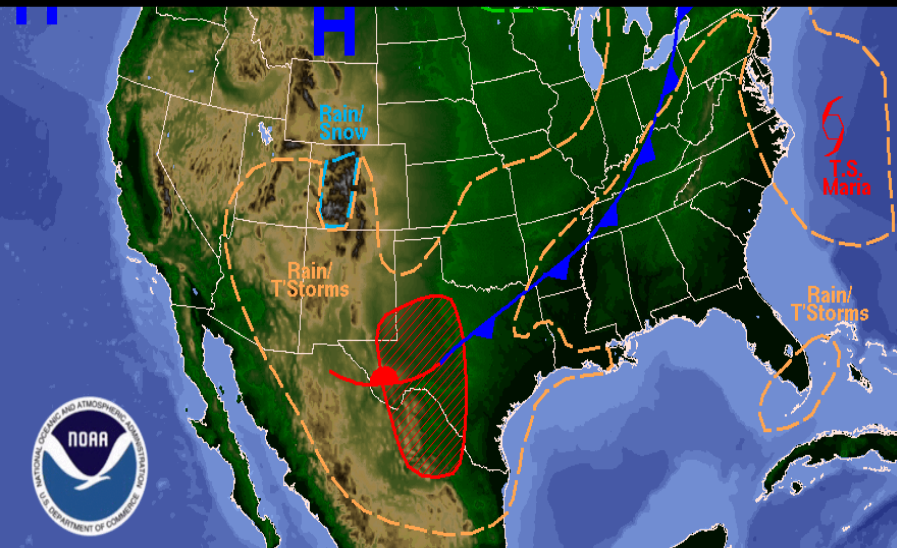
Flash flood threat continues from SW OK through much of W TX.





# Wednesday's Weather

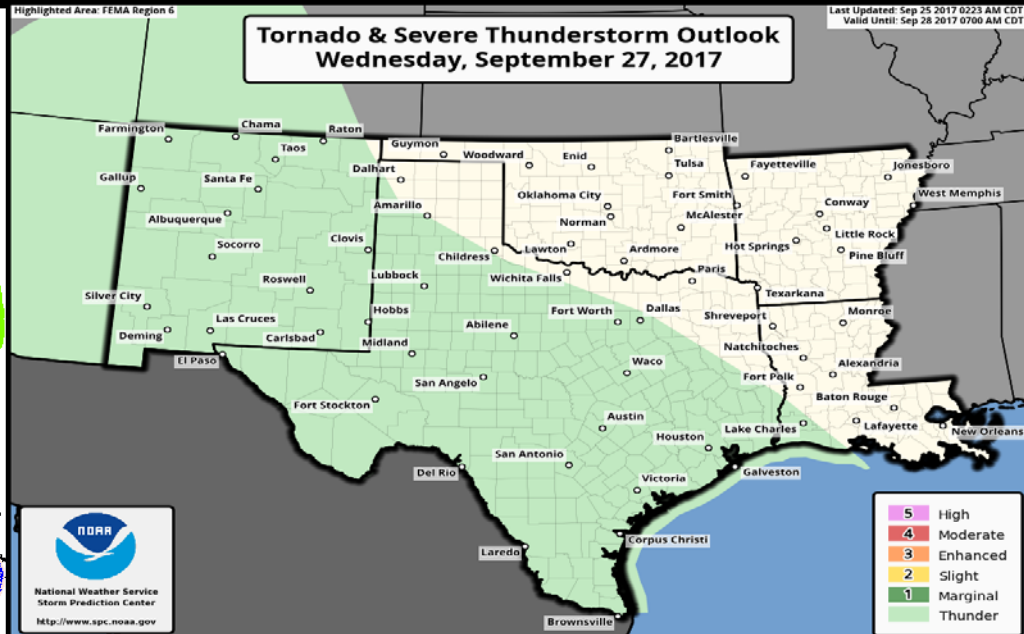
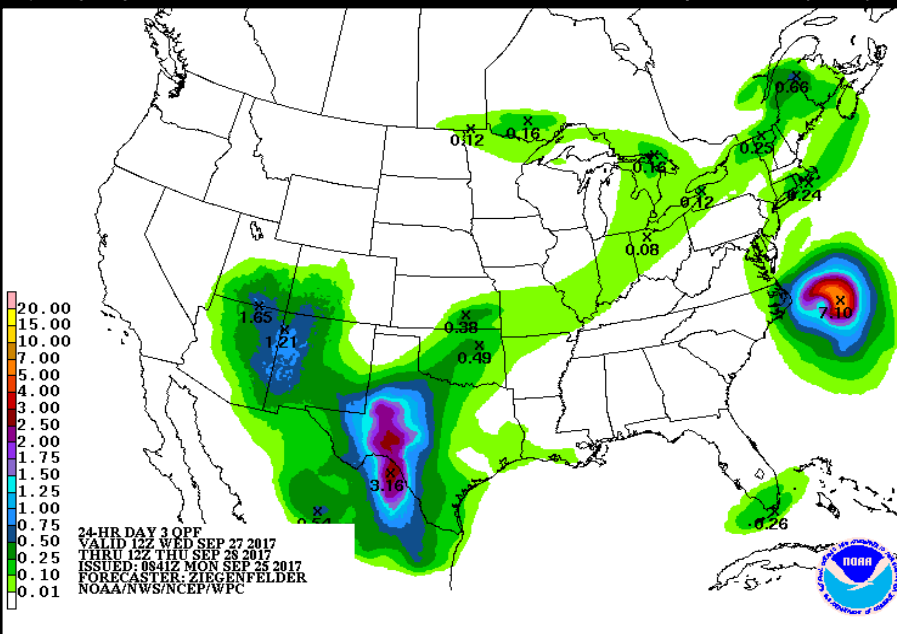
Flash flood threat continues from SW OK through much of W TX.



## Day 3 National Forecast Chart

Valid Wed, Sep 27, 2017, issued 4:58 AM EDT Mon, Sep 25, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

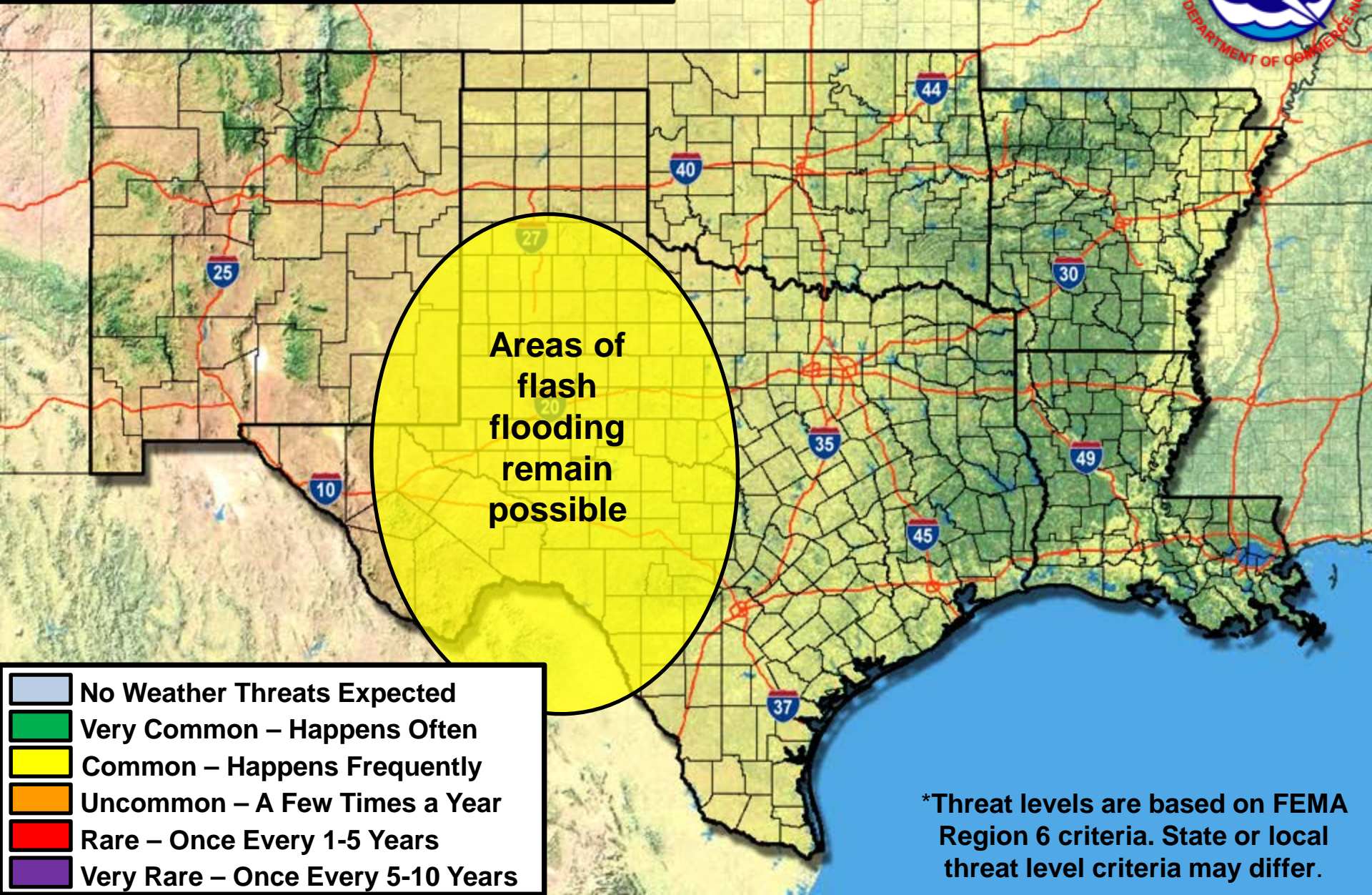
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)





# Day 4-5 Weather Hazards

Valid: 0800 Thu – 0800 Sat



Areas of  
flash  
flooding  
remain  
possible

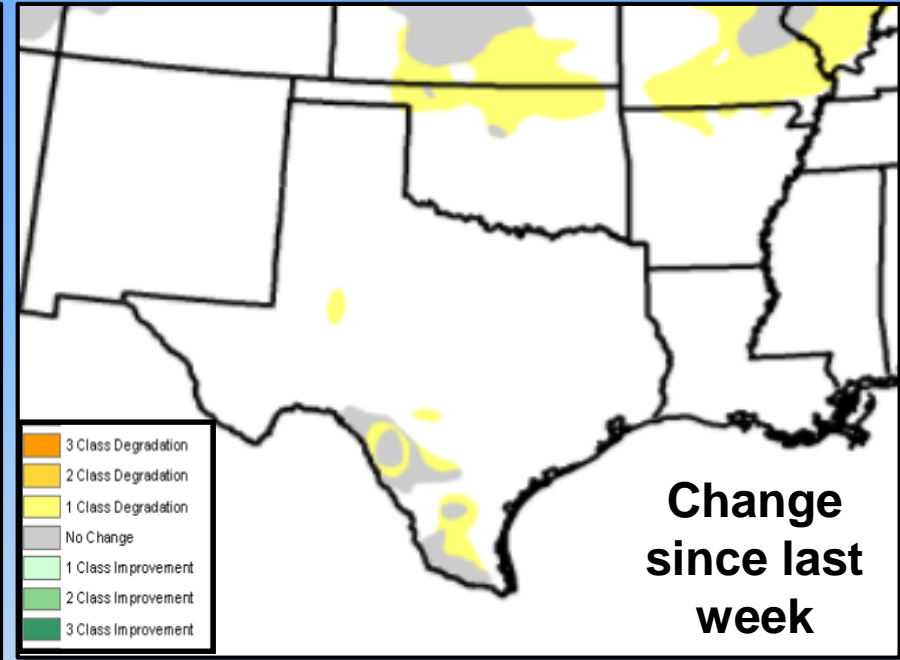
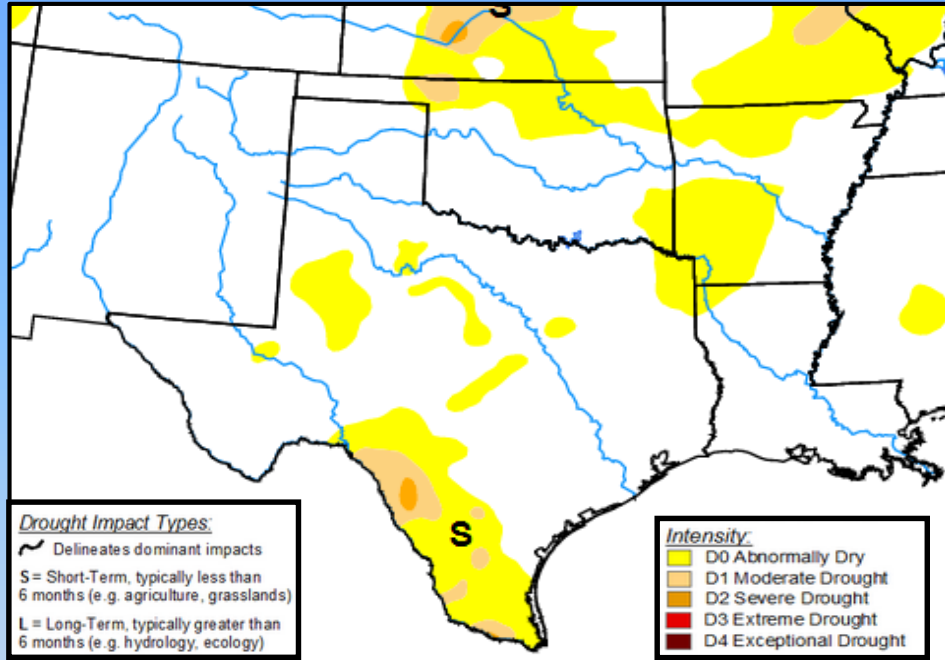
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released 21 September, 2017

Data valid as of 7am CDT, Tuesday, September 19, 2017

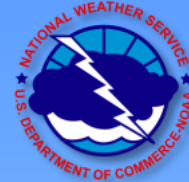


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



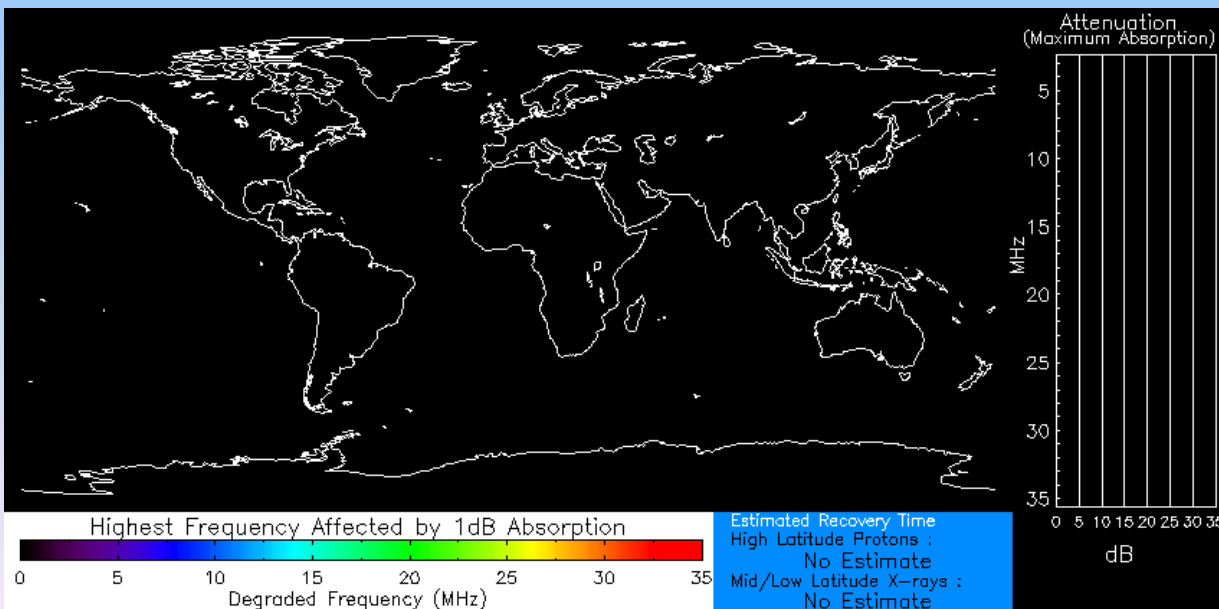
# Space Weather 3-Day Forecast



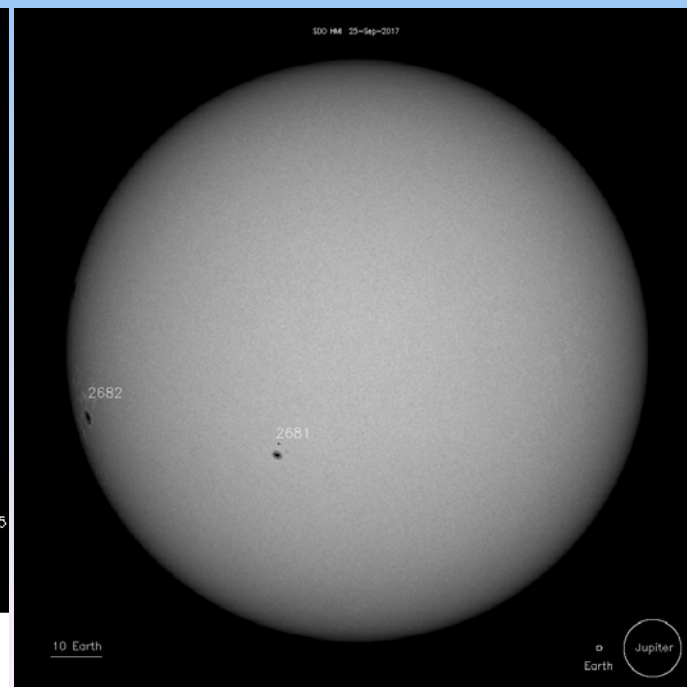
[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
<b>Geomagnetic Storms</b>	<b>Unsettled to Active (Max Kp = 4)</b>	<b>Unsettled (Max Kp = 3)</b>	<b>Minor (G1) Storm (Max Kp = 5)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>
<b>Radio Blackout (R1-R2)</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>
<b>Radio Blackout (R3-R5)</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>



Normal Proton Background  
NOAA/SWPC Boulder, CO USA





Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

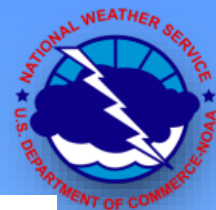
**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>